L Number	Hits	Search Text	DB	Time stamp
16	1	5054393.pn.	USPAT;	2003/12/18
17	314	101/dig.38.ccls.	JS-PGPUB USPAT;	11:26 2003/12/18
18	13	101/dig.38.ccls. and proportion\$2	US-PGPUB USPAT;	12:25 2003/12/18
22	i 5	("2242214"   "3815498" : "3983812"	US-PGPUB USPAT	12:43
56	11	"4170176"   "4295423").PN. ("0687659"   "0715902"   "1022563"   "2040331"   "3110253"   "4040682"	USPAT	12:56 2003/12/18 13:16
59	171	"4397236"   "4428290"   "4509426"     "4672894"   "4833987").PN.   492/15.ccls.	USPAT	2003/12/18
	1,1	492/13.0015.	USPAI	14:14
61	46	(101/dig.38.ccls. or 101/350.3.ccls. or 101/352.06.ccls. or 101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.) and @pd>=20030305	USPAT; US-PGPUB	2003/12/18
_	1	1 -	USPAT; US-PGPUB	2003/03/06
_	1	4040347.pn.	USPAT;	2003/03/06
-	1	4242958.pn.	US-PGPUB USPAT; US-PGPUB	10:28   2003/03/06   10:28
_	j 1	4397236.pn.	USPAT;	2003/03/06
_	1	DE-2621429-\$.did.	US-PGPUB EPO; JPO;	10:28   2003/03/06
!  -	1	DE-2648098-\$.did.	DERWENT EPO; JPO;	10:29   2003/03/06
-	1	DE-3034644-\$.did.	DERWENT EPO; JPO;	10:29 2003/03/06
_	1	DE-29812966-\$.did.	DERWENT EPO; JPO;	10:29
_	1	(101/350.3 or 101/352.06) and ((oscillate	DERWENT USPAT;	10:29   2003/03/06
ļ _	25	or vibrate) with ratio) (101/350.3.ccls. or 101/352.06.ccls.) and	US-PGPUB USPAT;	10:43 2003/03/06 10:52
_	149	ratio   101/350.3.ccls. or 101/352.06.ccls.	US-PGPUB USOCR	2003/03/06
-	12	(101/350.3.ccls. or 101/352.06.ccls.) and ratio	USOCR	2003/03/06
_	20	1	USOCR	2003/03/06
<u> </u> _	51	101/365.ccls. and oscillat\$3	USPAT;	2003/03/06 11:16
_	8	1 (		2003/03/06
_	0	(oscillat\$3 with frequency) 5823109.URPN.	US-PGPUB USPAT	11:17   2003/03/06
-	4	("3467008"   "4397236"   "5265527"	USPAT	11:45   2003/08/13
j -	22		USPAT	14:32 2003/03/06
		"2645997"   "3062138"   "3283741"   "3343484"   "3625148"   "3916791"   "3983812"   "4157682"   "4231292"   "4233898"   "4397236"   "4493257"	   	11:50
		"4546701"   "4577556"   "4620481"   "4672894"   "4718344"   "4739703"   "4777877").PN.		
_	6	(("0400221"   "1294961"   "2033950" ! "2645997"   "3062138"   "3283741"   "3343484"   "3625148"   "3916791" !	USPAT; US-PGPUB	2003/03/06
		"3983812"   "4157682"   "4231292"   "4233898"   "4397236"   "4493257"   "4546701"   "4577556"   "4620481"		
	-	"4672894"   "4718344"   "4739703"   "4777877").PN.) and frequency	 	
<u> </u>				

-	1.4	("0400221"   "1294961"   "2033950"	USPAT	2003/03/06
l i		"2645997"   "3062138"   "3283741"		12:24
!	ļ	"3343484"   "3916791"   "3983812"		12131
		"4157682"   "4231292"   "4233898"		
l i				l i
		"4493257"   "4546701").PN.		1
-	10	101/\$.ccls. and ((distribut\$3 adj (roller	USPAT;	2003/03/06
		or roll! or cyliner)) with frequency)	US-PGPUB	12:31
i	17	(101/350.3.ccls. or 101/352.06.ccls.) and	USPAT	2003/03/06
:		frequency		13:06
! _	_	("2242214"   "3815498"   "3983812"	USPAT	2003/03/06
-	<u> </u>		CSFAI	
Ì		"4170176"   "4295423").PN.	l	13:11
-	10	4987533.URPN.	USPAT	2003/03/06
				13:16
_	17	101/dig.38.ccls. and frequency	USPAT;	2003/03/06
			US-PGPUB	13:27
. –	19	101/\$.ccls. and (frequency with (differ	USPAT;	2003/03/06
i i		or different) with (oscillat\$3 or	US-PGPUB	13:38
İ			US-PGPUD	13:30
		vibrat\$3))		
i -	4	4869167.URPN.	USPAT	2003/03/06
			ĺ	14:14
-	4	2520688.URPN.	USPAT	2003/03/06
			i	14:24
l _	239	101/dig.38.ccls.	USOCR	2003/12/18
1	. 2331	101, Gig. 30. CC13.	050CK	14:16
		101/45 - 201 - 1 / 112		
-	56	101/dig.38.ccls. and (adjust\$3 or vary or	USOCR	2003/03/06
		variable)		14:28
-	5	101/\$.ccls. and (oscillate with slow\$2)	USOCR	2003/03/07
				13:30
_	5	101/\$.ccls. and (oscillate with fast\$2)	USPAT;	2003/03/07
ŀ		101/ V. COID: M.M. (OSCIII dec WICH 1050 V2)	US-PGPUB	13:33
		105/4 1 11/1 1 11/1 5 1405	<b>\</b>	1
-	U	101/\$.ccls. and (vibrate with fast\$2)	USPAT;	2003/03/07
			US-PGPUB	13:39
-	43	101/\$.ccls. and (oscillate with (rate or	USPAT;	2003/03/07
		frequency))	US-PGPUB	14:32
_		5062362.URPN.	USPAT	2003/03/07
		3002302.5KtM.	USIAI	13:43
	2.0	107/4	************	1
_	20	101/\$.ccls. and (vibrate with (rate or	USPAT;	2003/03/07
		frequency))	US-PGPUB	14:33
_	. 3	225384.ap.	USPAT;	2003/08/13
		•	US-PGPUB	10:47
_	239	101/350.3.ccls. or 101/352.06.ccls.	USPAT;	2003/08/13
'	. 237	101/000.0.0015. 01 101/002.00.0015.	US-PGPUB	13:51
		101/050 00 3		
-	149	101/350.3.ccls. or 101/352.06.ccls.	USOCR	2003/08/13
			]	14:33
-	27	(101/350.3.ccls. or 101/352.06.ccls.) and	USPAT;	2003/08/13
		ratio	US-PGPUB	13:52
_	12	(101/350.3.ccls. or 101/352.06.ccls.) and	USOCR	2003/08/13
!	**		55551	14:03
İ	_	ratio	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
-	2	5823109.URPN.	USPAT	2003/08/13
:				14:30
· -	14	4397236.URPN.	USPAT	2003/12/18
1		:		14:14
_	ς.	'("2242214"   "3815498"   "3983812" ;	USPAT	2003/08/13
:		( 2242214   3613496 3563612 ; 4170176"   "4295423").PN.		
		1 41/01/0   4290420   PN.	· HODAE	14:32
i -		(101/348.ccls. or 101/349.1.ccls. or	USPAT	2003/08/14
	4	101/350.1.ccls.) and (oscillat\$3 or		11:18
	1	(vibrat\$3)	-	
! -		5511474.URPN.	USPAT	2003/08/13
		- · · · · · · · · · · · · · · · · · · ·		14:45
	40	(101/348.ccls. or 101/349.1.ccls. or	USPAT	2003/08/13
-			OSERI	
		101/350.l.ccls.) and ((oscillat\$3 or		15:15
		vibrat\$3) with (speed or rate or		
		frequency))		
: _	29	(101/348.ccls. or 101/349.1.ccls. or	USOCR	2003/08/13
	"	101/350.1.ccls.) and ((oscillat\$3 or		15:15
!				10.10
I	1	vibrat\$3) with (speed or rate or		
İ		frequency))		
-	10	5062362.URPN.	USPAT	2003/08/13
				15:25
! _	0	5713284.URPN.	USPAT	2003/08/13
		0,10201,01211		15:26
	l		<u> </u>	1 +0+40

[ -	7 1	5632203.URPN.	USPAT	2003/08/13
				15:26
_	7	("2300949"   "2319615"   "2703050"	USPAT	2003/08/13
		"3179047"   "3983812"   "4295423"		15:27
ļ	}	"4777877").PK.		
-	; 4	4869167.URPN.	USPAT	2003/08/13
				16:30
_ !	7	4718344.URPN.	USPAT	2003/08/13
	1	: 1		16:32
_	10	("4205605"   "4332195"   "4397236"	USPAT	2003/08/14
		"4513663"   "4620481"   "4914981"		08:59
		"5134939"   "5158019"   "5249523" <sub> </sub>	i	ļ
	Ĭ	"5701817").PN.		İ
-	313	101/dig.38.ccls.	USPAT;	2003/08/14
			US-PGPUB	09:25
-	1027	101/348.ccls. or 101/349.1.ccls. or	USPAT	2003/08/14
	1	101/350.1.ccls.		11:19
-	163	((101/348.ccls. or 101/349.1.ccls. or	USPAT	2003/08/14
	0	101/350.1.ccls.) and (oscillat\$3 or		11:19
	!	vibrat\$3)) not (101/350.3.ccls. or		
		101/352.06.ccls.)		
-	1013	(101/348.ccls. or 101/349.1.ccls. or	USPAT	12003/08/14
	:	101/350.1.ccls.) not (101/350.3.ccls. or		11:19
	i	101/352.06.ccls.)		
_	850	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/08/14
		101/350.1.ccls.) not (101/350.3.ccls. or		13:07
	1	101/352.06.ccls.); not (((101/348.ccls.	1	
		or 101/349.1.ccls. or 101/350.1.ccls.)		İ
		and (oscillat\$3 or vibrat\$3)) not		
	1	l (101/350.3.ccls. or 101/352.06.ccls.))	1	

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